SONY

3-756-562-**22** (1)

TV/WEATHER/FM/AM PLL Synthesized Kitchen Radio

ICF-C503

Operating Instructions

Before operating the unit, please read this manual thoroughly, and retain it for future reference.

Mode d'emploi

Avant la mise en service de cet appareil, prière de lire attentivement ce mode d'emploi que l'on conservera pour toute référence ultérieure.

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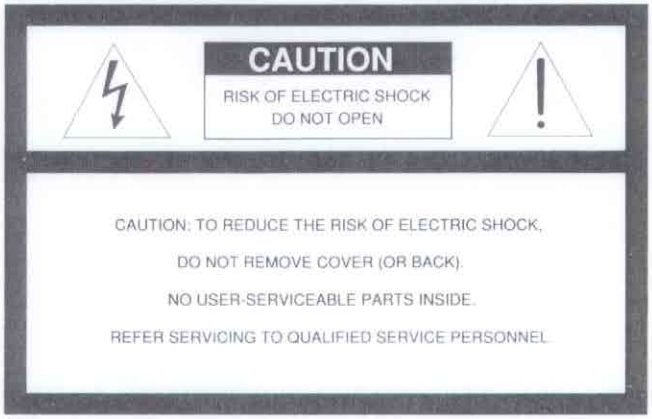
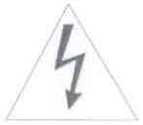
English

WARNING **To prevent fire or shock hazard, do not expose the unit to rain.**


CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK).
NO USER-SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

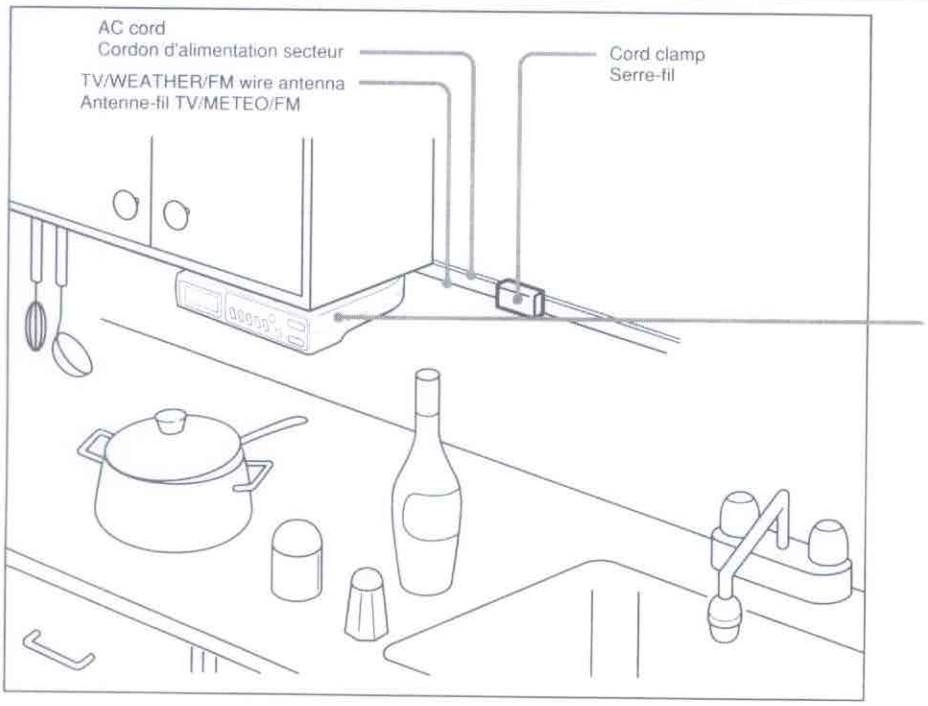
*The graphical symbols are on the top enclosure.

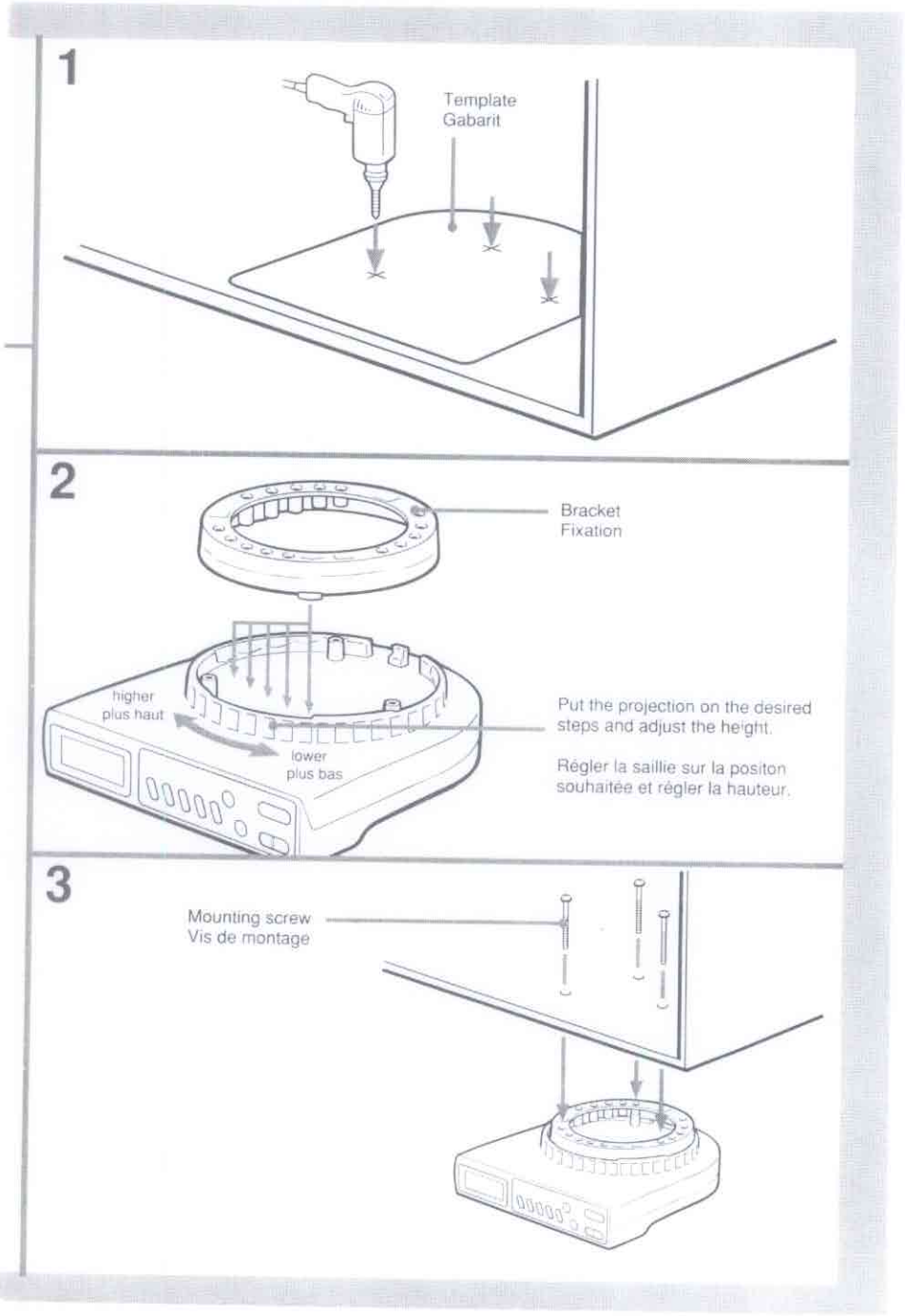
You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

INFORMATION

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

–Reorient or relocate the receiving antenna.
–Increase the separation between the equipment and receiver.
–Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
–Consult the dealer or an experienced radio/TV technician for help.


AC cord
Cordon d'alimentation secteur
TV/WEATHER/FM wire antenna
Antenne-fil TV/METEO/FM
Cord clamp
Serre-fil


1
Template
Gabarit
2
Bracket
Fixation
higher
plus haut
lower
plus bas
Put the projection on the desired steps and adjust the height.
Régler la saillie sur la positon souhaitée et régler la hauteur.
3
Mounting screw
Vis de montage

For the customers in Canada

This apparatus complies with the Class B limits for radio noise emissions set out in Radio Interference Regulations.

CAUTION:
TO PREVENT ELECTRIC SHOCK, DO NOT USE THIS POLARIZED AC PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

Features

- PLL (phase locked loop) synthesized kitchen radio for easy operation
- Memory preset for up to 5 stations on each band
- Receives TV high/low frequency and weather audio
- Count down timer
- Easy mounting bracket
- Self power backup : Even if the power supply is interrupted, the time setting and the memory will be backed up for 1 hour without batteries.

Precautions

- Operate the unit only on 120V AC, 60Hz.
- The nameplate indicating operating voltage, etc. is located on the top of the unit.
- To disconnect the power cord, pull it out by the plug, not the cord.
- Do not leave the unit in a location near a heat source such as a radiator or airduct, or in a place subject to direct sunlight, excessive dust, mechanical vibration, or shock.
- Allow adequate air circulation to prevent internal heat build-up. Do not place the unit on surfaces (rugs, blankets, etc.) or near materials (curtains, draperies) that block the ventilation holes.
- Should anything fall into the unit, unplug the unit and have it checked by qualified personnel before operating it further.
- To clean the casing, use a soft cloth dampened with a mild detergent solution.
- Do not connect the antenna lead to an external antenna.

For detailed safety precautions, see the "IMPORTANT SAFEGUARDS" leaflet. (for U.S.A. only)

If you have any questions or problems concerning your unit, please consult your nearest Sony dealer.

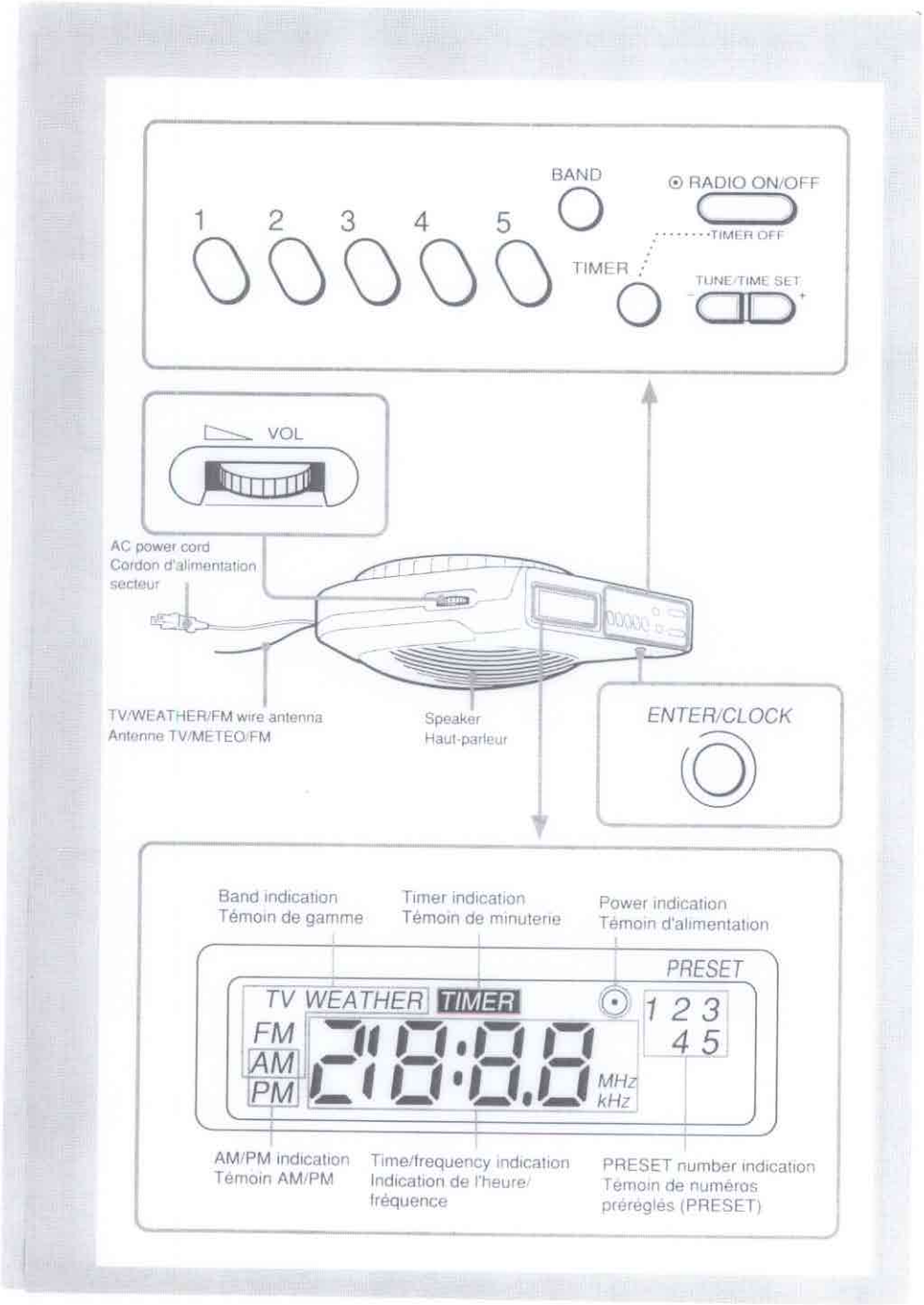
Installing the Unit Under a Cabinet

See the illustrations above.

1. Mark the position of the 3 holes by using the supplied template. Use a drill to make the holes (size 6 mm, 1/4 inch).
2. The unit can be installed without the bracket.
   When the cabinet door overhangs the shelf and obstructs the unit, you can adjust the unit/shelf height in 5 steps using the bracket.
3. Install the unit with the supplied mounting screws.

Caution

- To reduce the risk of fire, do not place any heating or cooking appliance beneath this unit.
- Install the unit so that its AC power cord can be connected directly to a wall outlet. Do not use a converter or extension cord.
- Be sure that the cord has no slack, since the cord acts as an wire antenna.
- The unit has a built-in ferrite bar antenna for AM radio reception. Check the condition of AM reception before fixing in position.
- Install the unit as far as possible from a source of noise. (for example, fluorescent lamp, etc.)
- Wind up the AC cord to keep it from hanging down and contacting hot cooking appliances.


BAND
RADIO ON/OFF
1
2
3
4
5
TIMER OFF
TIMER
TUNE/TIME SET
VOL
AC power cord
Cordon d'alimentation
secteur
TV/WEATHER/FM wire antenna
Antenne TV/METEO/FM
Speaker
Haut-parleur
ENTER/CLOCK
Band indication
Témoin de gamme
Timer indication
Témoin de minuterie
Power indication
Témoin d'alimentation
PRESET
TV WEATHER
TIMER
1 2 3
4 5
FM
AM
PM
MHz
kHz
AM/PM indication
Témoin AM/PM
Time/frequency indication
Indication de l'heure/
fréquence
PRESET number indication
Témoin de numéros
préréglés (PRESET)

English

Setting the Clock

1. Plug in the unit.
   The display will flash AM "12:00".

2. While holding down **ENTER/CLOCK**, press either + or – under **TUNE/TIME SET** till the correct time appears in the display. When you release **ENTER/CLOCK**, the clock begins to operate and ":" flashes.

• To set the current time rapidly, keep pressing the + or – button to advance or return to a time that is within a few minutes of the current time. Then press the + or – button to set the time to the current time.

Playing the Radio

Manual Tuning

1. Press **RADIO ON/OFF/TIMER OFF** to turn on the radio.
   The band, frequency, power indication and the preset number will appear in the display window. After 5 seconds, the indication becomes the current time.

2. Adjust **VOL** (volume).

3. Press **BAND** to select the band.
   Every push changes the display as follows. (The last frequency selected in each band appears alternately.)

   AM → FM → TV
   ↑ WEATHER ←

4. Tune in a station by pressing the + or – button under **TUNE/TIME SET**.
   The FM channel step is set to 0.1 MHz and the AM channel step is set to 10 kHz.

- To turn off the radio, press **RADIO ON/OFF/ TIMER OFF**.
- To improve reception
  TV/WEATHER/FM: Extend the wire antenna fully to improve reception.
  AM: Rotate the unit horizontally for optimum reception. A ferrite bar antenna is built into the unit.
- To check the station you are listening to, press the + button lightly. The band and frequency appear for 5 seconds.

Preset Tuning

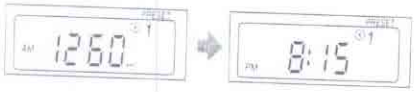
Presetting the Station

You can preset up to 15 TV/FM/AM stations (5 stations in each band with a numbered button, 1 to 5). You do not have to preset the WEATHER station as it is already programed.

Example: To set AM 1260kHz in preset number 1.

1. Tune in to AM 1260kHz (See "Manual Tuning").

2. While holding down **ENTER/CLOCK**, press the "1" button. The beeps sound and the station is preset.
   Though the indication becomes the current time after 5 seconds, the preset number remains.



- To change the preset station, install a new station's frequency in the number of which you wish to change the stations. The previous frequency station is cancelled.

Tuning in a Preset Station

1. Press **RADIO ON/OFF/TIMER OFF** to turn on the radio.
2. Press **BAND** to select the desired band.
3. Press the preset number button of the station.
   The band, frequency, power indication and preset number appear in the display window. After 5 seconds, the indication becomes the current time. The preset number remains.

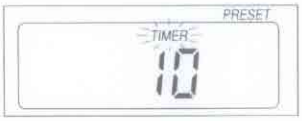
- To turn off the radio, press **RADIO ON/OFF/TIMER OFF**.
- To check the station you are listening to, press the preset number button. The band and frequency appear for 5 seconds.

Setting the Count Down Timer

Use the timer as a reminder. The beep sounds for 10 seconds when the preset time has passed. The beep sounds when the radio is on or off. The timer can be set at 1 minute intervals between 1 and 60.

Example: To set the 15 minutes timer

1. Press **TIMER.** The beep sounds and the display will flash "TIMER".

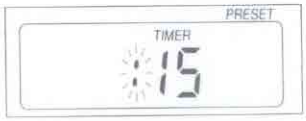


- When you first set the timer, the display shows "10". The next time you set the timer, the display shows the time you set previously.

2. While "TIMER" is flashing, press the + or – button. When "15" appears in the display, release the +or – button and press **TIMER**. The beep sounds twice, and the timer is set.

Note

- Set the count down timer while "TIMER" is flashing for 10 seconds.



- While the timer is set, the display shows the remaining time. To display the current time, press **TIMER.** Press **TIMER** again, and the remaining time reappears.
- To stop the beep in the middle of beeping, press **RADIO ON/OFF/TIMER OFF.**
- To cancel the timer setting time, while holding down **TIMER**, press **RADIO ON/OFF/TIMER OFF.** When "TIMER" in the display disappears, release the both buttons.
  The timer setting time is cancelled and the current time appears in the display.

Specifications

Frequency range:
TV: 2 – 13 ch
WEATHER: 1ch: 162.55 MHz
2ch: 162.40 MHz
3ch: 162.475 MHz
4ch: 162.425 MHz
5ch: 162.45 MHz
FM: 87.5 – 108.0 MHz
AM: 530 – 1,710 kHz

Channel step:
TV: 1ch
WEATHER: next memory channel
FM: 0.1MHz
AM: 10kHz

Speaker: Approx.7.7cm (3 inches) dia.

Power output: 240 mW (at 10% harmonic distortion)

Power requirements: 120 V AC, 60 Hz

Dimensions: Approx. 222 × 81 × 229 mm (8 3/4 × 4 1/8 × 9 1/8 inches) (w/h/d) incl. projecting parts and controls

Mass: Approx. 930 g (2 lb 1 oz)

Accessories supplied: Mounting screws (3), Template (1), Bracket (1), Cord clamp (1)

Design and specifications are subject to change without notice.